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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/904,855	08/01/97	OBRADOVICH	M M.L. OBRADOVI

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EXAMINER

NGUYEN, C

ART UNIT

PAPER NUMBER

2173

DATE MAILED: 01/12/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/904,855

Applicant(s)

Obradovich

Examiner
Cao "Kevin" Nguyen

Group Art Unit
2173



☒ Responsive to communication(s) filed on Aug 7, 2000

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-12, 54-63, 65, 81-90, and 100-113 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☒ Claim(s) 1-12, 54-61, 65, 81-88, 92-97, and 101-110 is/are allowed.

☒ Claim(s) 62, 63, 89, 90, 98-100, and 111-113 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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DETAILED ACTION

Response to Amendment

1. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.

3. Claims 62-63, 89-90, 98-100 and 111-113 are rejected under 35 U.S.C. 102(e) as being anticipated by Katou (US Patent No. 6,006,161).

Regarding claim 62, Katou teaches a memory for storing a plurality of groups of representations of source providing entertainment, each group of representations of source being stored according to a respective one of plurality of geographic area which is associated therewith; an interface for presenting a first group of representations of source associated with a first geographic area which the vehicle is in (see col 4, lines 19-67); a mechanism for determining whether a current location of the vehicle is within a predetermined range of a second geographic area, a second group of sources associated with the second geographic area being presented when

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it is determined that the current location of the vehicle is within a predetermined range of the second geographic area (see col 7, lines 21-67).

Regarding claim 63, Katou teaches wherein each of the sources includes a radio station (see col. 4, lines 59-67).

Regarding claim 98, Katou teaches wherein each geographic is identified by GPS system (see figure 1).

Regarding claim 99, Katou teaches wherein each group of representations source is stored in the memory according to a different GPS measurement identifying the geographic area associated (see col 6, lines 21-58).

Regarding claim 100, Katou teaches a mechanism for determining whether a current location of the vehicle is within a predetermined range of a second geographic area, a second group of sources associated with the second geographic by comparing a GPS measurement identifying the second geographic area (see col. 8, lines 5-63).

As claims 89-90 and 111-113 are analyzed as previously discussed with respect to claims 63-100.

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Allowable Subject Matter

4. Claims 1-12 and 54-61, 65, 81-88, 92-97 and 101-110 are allowed over the prior arts of record.

A system for use in a vehicle include an engine compartment, the engine compartment having a plurality of components; a display for displaying of items each representing a respective one of the components in the engine compartment, the displayed items being arranged on the displayed in substantially the same relation to one another as the components represented thereby in the engine compartment, each component corresponding to one or more of the information objects; and a processor activating the one or more of the information objects corresponding to the component by the selected item to provide information concerning the component, is not taught in the prior art of record in combination with the other limitations of the claims.

The present invention comprises a remote controlled, monitoring and security system for vehicle. The closest prior art, Joao (US 5,917,405) shows a similar system which transmitting a signal, in response to an user or operator accessing and/or activating the apparatus. However, Joao fails to “the displayed items being arranged on the displayed in substantially the same relation to one another as the components represented thereby in the engine compartment, each component corresponding to one or more of the information objects; and a processor activating the one or more of the information objects corresponding to the component by the selected item to provide information concerning the component.” This distinct feature has been added to sole independent claim and renders it allowable.

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Applicant has claimed uniquely distinct features in the instant invention which are not found in the prior art either singularly or in combination. They are the plurality of sources providing a plurality of entertainment program, the entertainment programs being classified in a plurality of categories based on contents of the entertainment program.

The present invention is directed to on-board communication system. Each dependent claims 60 and 87 are identified the uniquely distinct features “the plurality of sources providing a plurality of entertainment program, the entertainment programs being classified in a plurality of categories based on contents of the entertainment program.” The closest prior art, Hapka (US 5,619,412) discloses conventional to vehicle control systems which can remotely modify operating functions of a vehicle's engine via an on-board vehicle communication system, either singularly or in combination, fail to anticipate or render the above underline limitation obvious.

Applicant has claimed uniquely distinct features in the instant invention which are not found in the prior art either singularly or in combination. They are a system for use in a vehicle to adjust a position of an item in the vehicle, a track, an actuator for moving the item in the vehicle along the track.

The present invention is directed to on-board communication system. Each dependent claims 54 and 81 are identified the uniquely distinct features “an interface for moving the indicator on the display an actuator for moving the item in the vehicle along the track.” The closest prior art, Shuman et al. (US 6,161,071) discloses conventional the vehicle operations programming operation may include cruise control, automated mayday, and obstacle and collision

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warning system among others; either singularly or in combination, fail to anticipate or render the above underline limitation obvious.

Response

5. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications.

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. Sixth Floor (Receptionist).

Inquires

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Kim, can be reached on (703) 308-3116. The fax number for this group is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.



Cao "Kevin" Nguyen

January 09, 2000